

Presently, unlicensed bands do not focus on open spectrum. For this reason, I believe the FCC should consider ways of enhancing shared spectrum. After reading about open spectrum, I think the FCC could work with private sectors and technical communities to find ways of improving spectrum sharing. After working with the communities and sectors, their findings could determine minimal requirements for enhancing spectrum sharing. Moreover, service rules for the 5 GHz band could also be integrated into the findings. Perhaps, the service policies would further the growth of wireless data networking applications. Additionally, in the existing rules, there are outdated exclusions on repeaters. If these regulations were removed, I feel manufacturers and users would have a greater amount of spectrum to share.

Next, I consider the existing unlicensed bands to be too constricted. Maybe the Federal Communications Commission ought to allocate additional spectrum for use with unlicensed devices. In addition, if frequencies below 2 GHz were utilized, I believe broadband services would benefit from more wireless devices because lower-frequency spectrum is very effective.